TATE OF CALIFORNIA-OFFICE OF ADMIN		en and many a	(See instructions or	For use by Secretary of State only
IOTICE PUBLICATION TD. 400 (REV. '4-99)	N/REGULATIONS	SUBMISSION	reverse)	H THE DEFICE OF
OAL FILE NOTICE FILE NUMBER	REGULATORY ACT	The state of the s	EMERGENCY NUMBER	2008 JAN 11 PM L: 1.7
UMBERS <b>Z-</b> 07-0619-10	For use by Office of Admin		DM 1.10	2108 JAN 11 PM 4:47
		Thousand 5.2	PM 4: 19	
		OFFIC ADMINISTR	E OF ATIVE LAW	SECTION OF STATE
		¥1		
NOTICE ENCY WITH RULEMAKING AUTHORITY		RI	EGULATIONS	AGENCY FILE NUMBER (If any)
epartment of Consumer Affa	104			
PUBLICATION OF NOT	ICE (Complete for p	oublication in Notice	Register)	
SUBJECT OF NOTICE		TITLE(S)	FIRST SECTION AFFECTED	2. REQUESTED PUBLICATION DATE
		TACT DEPOSI	TELEPHONE NUMBER	FAX NUMBER (Optional)
NOTICE TYPE Notice re Proposed Regulatory Action Othe	4. AGENCY CON	NTACT PERSON	( )	( )
AL USE ACTION ON PROPOSED Approved as	NOTICE Approved as	Disapproved/	NOTICE REGISTER NUMBER	PUBLICATION DATE
SUBMISSION OF REGU	Modified	Withdrawn	o proce	- 001000
SECTION(S) AFFECTED List all section number(s) individually)	Title 16, Section 3340.43  AMEND Title 16, Section 3340.42			
TLE(S) 16	REPEAL REPEAL			
TYPE OF FILING				Resubmittal of disapprove
	Resubmittal of disapproved o	r with- Emergency (	Gov. Emergency Read	lopt withdrawn emergency filir
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 agency officer named be	code, § 1136 elow certifies that this age nin 120 days of, the effect Regulatory Effect		346.1(h)) (Gov. Code, § 11346.1)
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The Government Code §§ 11346.  Print Only  ALL BEGINNING AND ENDING DATES C	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 ne agency officer named be 2 - 11346.9 prior to, or with Changes Without F (Cal. Code Regs., t	elow certifies that this age nin 120 days of, the effect Regulatory Effect ittle 1, § 100)	(Gov. Code, § 11 (Gov. Code, § 11) (Gov. Code, § 11) ency complied with the provision date of the regulations listed.  Other (specify)	346.1(h)) (Gov. Code, § 11346.1) ons of ed above.
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The Government Code §§ 11346.  Print Only  ALL BEGINNING AND ENDING DATES Code  EFFECTIVE DATE OF REGULATORY CHE  Effective 30th day after	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 ne agency officer named be 2 - 11346.9 prior to, or with Changes Without F (Cal. Code Regs., top AVAILABILITY OF MODIFIED RESIDENCE (Gov. Code, §§ 11343.4, 1) Effective on filing with	Code, § 1134elow certifies that this age in 120 days of, the effect Regulatory Effect citle 1, § 100)  EGULATIONS AND/OR MATERIA	(Gov. Code, § 11 (Gov. Code, § 11) (Gov. Code, § 11) ency complied with the provision date of the regulations listed.  Other (specify)	346.1(h)) (Gov. Code, § 11346.1) ons of ed above.
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The Government Code §§ 11346.  Print Only  ALL BEGINNING AND ENDING DATES COVA  EFFECTIVE DATE OF REGULATORY CHE Effective 30th day after filing with Secretary of State  CHECK IF THESE REGULATIONS REQUERNMENT COMPARED.	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 ne agency officer named be 2 - 11346.9 prior to, or with Changes Without F (Cal. Code Regs., top AVAILABILITY OF MODIFIED REMANGES (Gov. Code, §§ 11343.4, 1 Effective on filing with Secretary of State	Code, § 1134  Lelow certifies that this age on the effect of the effective of the effect of	(Gov. Code, § 11) ency complied with the provision ive date of the regulations liste  Other (specify)  L ADDED TO THE RULEMAKING FILE	346.1(h)) (Gov. Code, § 11346.1) ons of ed above.  (Cal. Code Regs. title 1, §§ 44 and 45)
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The Government Code §§ 11346.  Print Only  ALL BEGINNING AND ENDING DATES Code  EFFECTIVE DATE OF REGULATORY CHE CHECK IF THESE REGULATIONS REQUENCE.  Department of Finance (Form	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 ne agency officer named be 2 - 11346.9 prior to, or with Changes Without F (Cal. Code Regs., top AVAILABILITY OF MODIFIED REMANGES (Gov. Code, §§ 11343.4, 1 Effective on filing with Secretary of State	code, § 1134 elow certifies that this age in 120 days of, the effect regulatory Effect sitle 1, § 100) EGULATIONS AND/OR MATERIA  1346.1(d)) Effective other (Specify) NSULTATION, APPROVAL OR C	(Gov. Code, § 11.  Incomplied with the provision of the regulations lists  Other (specify)  LADDED TO THE RULEMAKING FILE  ONCURRENCE BY, ANOTHER AGENCY  Practices Commission	346.1(h)) (Gov. Code, § 11346.1) ons of ed above.  (Cal. Code Regs. title 1, §§ 44 and 45)  EY OR ENTITY  State Fire Marshal
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The Government Code §§ 11346.  Print Only  ALL BEGINNING AND ENDING DATES of the Code of the C	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 ne agency officer named be 2 - 11346.9 prior to, or with Changes Without F (Cal. Code Regs., top AVAILABILITY OF MODIFIED REMANGES (Gov. Code, §§ 11343.4, 1 Effective on filing with Secretary of State	Code, § 1134 elow certifies that this age nin 120 days of, the effect Regulatory Effect title 1, § 100) EGULATIONS AND/OR MATERIA  1346.1(d)) Effective other (Specify) NSULTATION, APPROVAL OR C Fair Political F	(Gov. Code, § 11.  Incomplied with the provision of the regulations lists  Other (specify)  LADDED TO THE RULEMAKING FILE  ONCURRENCE BY, ANOTHER AGENCY  Practices Commission	346.1(h)) (Gov. Code, § 11346.1) ons of ed above.  (Cal. Code Regs. title 1, §§ 44 and 45)
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The Government Code §§ 11346.  Print Only  ALL BEGINNING AND ENDING DATES Code  EFFECTIVE DATE OF REGULATORY CHE Iffling with Secretary of State  CHECK IF THESE REGULATIONS REQUENTED TO THE COMPLET CONTACT PERSON Debbie Stefan  I certify that the attached	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 ne agency officer named be 2 - 11346.9 prior to, or with Changes Without F (Cal. Code Regs., top AVAILABILITY OF MODIFIED RESERVANCES (Gov. Code, §§ 11343.4, 1 Effective on filing with Secretary of State IIRE NOTICE TO, OR REVIEW, COMPANY OF TOO STD. 399)	code, § 1134  elow certifies that this age in 120 days of, the effect itle 1, § 100)  EGULATIONS AND/OR MATERIA  1346.1(d))  Effective other (Specify) — NSULTATION, APPROVAL OR C  Fair Political F  TELEPHONE NUMBER  (916) 255-4585  on(s) is a true and contrue and correct, and	(Gov. Code, § 11  (Gov. Code,	346.1(h)) (Gov. Code, § 11346.1) ons of ed above.  (Cal. Code Regs. title 1, §§ 44 and 45)  EY OR ENTITY  State Fire Marshal
Regular Rulemaking (Gov. Code, § 11346)  Certificate of Compliance: The Government Code §§ 11346.  Print Only  ALL BEGINNING AND ENDING DATES Code  EFFECTIVE DATE OF REGULATORY CHE Iffing with Secretary of State  CHECK IF THESE REGULATIONS REQUIPMENT OF Finance (Form (SAM §6660))  Other (Specify)  CONTACT PERSON Debbie Stefan  I certify that the attached that the information specification of Specific Code (Sam §6660)	drawn nonemergency filing (Gov. Code, §§ 11349.3, 113 ne agency officer named be 2 - 11346.9 prior to, or with Changes Without F (Cal. Code Regs., to AVAILABILITY OF MODIFIED RESEARCH OF AVAILABILITY OF MODIFIED RESEARCH OF AVAILABILITY OF MODIFIED RESEARCH OF STD. 399)	code, § 1134  elow certifies that this age in 120 days of, the effect itle 1, § 100)  EGULATIONS AND/OR MATERIA  1346.1(d))  Effective other (Specify) — NSULTATION, APPROVAL OR C  Fair Political F  TELEPHONE NUMBER  (916) 255-4585  on(s) is a true and contrue and correct, and	(Gov. Code, § 11  (Gov. Code,	346.1(h)) (Gov. Code, § 11346.1) ons of ed above.  (Cal. Code Regs. title 1, §§ 44 and 45)  EY OR ENTITY  State Fire Marshal  E-MAIL ADDRESS (Optional)  on(s) identified on this form,

#### BUREAU OF AUTOMOTIVE REPAIR

### SPECIFIC LANGUAGE OF PROPOSED REGULATIONS

VISIBLE SMOKE TEST

&

APPLICATION OF REPAIR COST WAIVER EXPENDITURE LIMIT TO SMOKE TEST FAILURES

Legend: Deleted text is indicated by strikethrough.

Added text is indicated by underlining.

(1) Amend Section 3340.42 of Article 5.5 of Chapter 1 of Division 33 of Title 16 of the California Code of Regulations, to read as follows:

## § 3340.42. Mandatory <u>Emissions Smog Check</u> Inspection <u>Standards</u> and Test Procedures, and Emissions Standards.

Smog check stations and smog check technicians shall conduct tests and inspections in accordance with the bureau's BAR-97 Emissions Inspection System Specifications referenced in subsections (a) and (b) of Section 3340.17 of this article and the following:

- (a) There shall be two test procedures as follows:
- (1) The loaded-mode test method, except as otherwise specified, shall be the primary-test method used in the enhanced program areas of the state. The loaded-mode test method shall measure hydrocarbon, carbon monoxide, carbon dioxide and oxides of nitrogen emissions, as contained in the bureau's specifications referenced in subsection (b) of Section 3340.17 of this article. The loaded-mode test equipment shall be Acceleration Simulation Mode (ASM) test equipment, including a chassis dynamometer, certified by the bureau. The loaded-mode test procedures, including the preconditioning procedure, shall only be conducted according to the bureau-approved procedures specified in this section and include the following:
- $(A\underline{1})$  Place the vehicle's driving wheels on a chassis dynamometer and properly restrain the vehicle prior to commencing the test.
- (B) Exhaust emissions shall be tested and compared to the emission standards set forth in this section and as shown in Table I or Table II, as applicable.
  - (€2) With the vehicle operating, sample the exhaust system in the following sequence:
  - +(A) Accelerate the vehicle to the cruise condition as specified by the test procedures.
  - 2.(B) Operate the vehicle long enough to stabilize emission levels.

- 3.(C) Measure and record emissions (hydrocarbon, carbon monoxide, carbon dioxide, and oxides of nitrogen).
- (3) Exhaust emissions from a vehicle subject to inspection shall be measured and compared to the emission standards set forth in this section and as shown in TABLE I or TABLE II, as applicable.
- (4) All loaded-mode testing shall be conducted in a manner that does not induce excess emissions from the vehicle being tested.
- (2b) The two-speed idle mode test method shall be used in all program areas of the state, other than the enhanced program areas. The two-speed idle mode test method shall measure hydrocarbon, carbon monoxide and carbon dioxide emissions at high RPM and again at idle RPM, as contained in the bureau's specifications referenced in subsection (b) of Section 3340.17 of this article. Exhaust emissions from a vehicle subject to inspection shall be tested measured and compared to the emission standards set forth in this section and as shown in TABLE III.
  - (3c) All tests shall be performed with the engine at its normal operating temperature.
- (4) All loaded mode testing shall be conducted in a manner that does not induce excess emissions to the test.
  - (bd) There shall be a liquid fuel leak inspection as follows:
- (1) As used in this section, "Liquid fuel leak" means any fuel emanating from a vehicle's fuel delivery, metering, or evaporation systems in liquid form that has created a visible drop or more of fuel on a component of a vehicle's fuel delivery, metering, or evaporation system or has created a fuel puddle on, around, or under a component of a vehicle's fuel delivery, metering, or evaporation system.
- (2) With the engine running, the smog check technician shall visually inspect the following components of the vehicle, if they are exposed and visually accessible, for liquid fuel leaks:
  - (A) Gasoline fuel tanks.
  - (B) Gasoline fill pipes, associated hoses and fuel tank connections.
  - (C) Gas caps.
  - (D) External fuel pumps.
  - (E) Fuel delivery and return lines and hoses.

- (F) Fuel filters.
- (G) Carburetors.
- (H) Fuel injectors.
- (I) Fuel pressure regulators.
- (J) Charcoal canisters.
- (K) Fuel vapor hoses.
- (L) Any valves connected to any other fuel evaporative component.
- (3) If a smog check technician detects a liquid fuel leak, the technician shall enter "F" (Defective) in the "Fuel Evaporative Controls" category of the visual inspection when prompted by the emissions inspection system and the vehicle shall fail the inspection.
- (4) Smog check technicians shall indicate on the vehicle inspection report the location of any liquid fuel leak.
- (5) The liquid fuel leak inspection required by this section is a visual inspection only. Smog check technicians are not required to perform any disassembly of the vehicle to inspect for liquid fuel leaks. No special tools or equipment, other than a flashlight and mirror, are required and no raising, hoisting or lifting of the vehicle is required.
- (6) Expenditures for repairs made at a licensed smog check station to correct liquid fuel leaks detected during a smog check inspection shall be credited toward the repair cost waiver expenditure specified in section 44017 of the Health and Safety Code, or applied to the repair assistance program co-payment specified in section 44062.1 of the Health and Safety Code and Section 3394.4 of this chapter.
- (7) Nothing in this subsection shall prohibit a technician from refusing to inspect a vehicle or from aborting an inspection if a liquid fuel leak presents a safety hazard.
- (8) This subsection shall not apply to vehicles fueled exclusively by compressed natural gas (CNG), liquid natural gas (LNG), or liquid petroleum gas (LPG).
- (e)(e) On and after November 1, 2007, all motor vehicles subject to the program, except as provided in paragraph (1) of this subsection, shall be given a low-pressure test of the fuel evaporative control system as part of a smog check inspection.
- (1) The following vehicles are exempt from the low-pressure fuel evaporative test, and when inspecting these vehicles, the Smog Check technician shall enter "N" (Not Applicable) at the EIS "Fuel Evaporative Test" prompt:

- (A) 1996 and newer model-year vehicles that are equipped with a Series II On-Board Diagnostic (OBD II) system with the capability to perform a self-diagnosis of the vehicle's fuel evaporative system;
  - (B) Vehicles for which there are no fuel tank filler neck adapters;
- (C) Vehicles powered exclusively by compressed natural gas (CNG), liquid natural gas (LNG) or liquid petroleum gas (LPG);
- (D) Vehicles not originally equipped, and not required by state or federal law to be equipped, with a fuel evaporation control system;
  - (E) Vehicles with two or more fully operational fuel tanks; and
- (F) Vehicles, in their original factory configuration, with a fuel evaporative canister and fuel vapor hoses that are not accessible or would require the partial dismantling of the vehicle in order to gain access to them for testing. If the fuel evaporative system pressure test is infeasible pursuant to this subparagraph, the technician shall note the location of the canister on the vehicle inspection report provided to the consumer pursuant to Section 3340.41 of this article.
- (2) Smog Check stations and Smog Check technicians shall perform the low-pressure test of a vehicle's fuel evaporative systems, using a BAR-certified low-pressure fuel evaporative tester (LPFET). The test shall be performed in accordance with the test procedures and specifications contained in the LPFET instruction manual provided by the tester's manufacturer, and the following, as applicable:
- (A) If components related to the vehicle's fuel evaporation system are missing, modified, or disconnected, enter "F" at the EIS "Fuel Evaporative Test" prompt. If the vehicle's fuel evaporation system components are not missing, modified or disconnected, proceed with the test.
- (B) If, at the conclusion of the test, the LPFET displays a "P" (pass), enter "P" in the EIS at the "Fuel Evaporative Test" prompt.
- (C) If, at the conclusion of the test the LPFET displays an "F" (fail), perform a seal check in accordance with the procedures and specifications contained in the LPFET instruction manual provided by the tester's manufacturer.
- 1. If, after completion of the appropriate seal check, the system is found to be properly sealed, enter "F" (fail) in the EIS at the "Fuel Evaporative Test" prompt.

- 2. If, after completion of the appropriate seal check, the system is found not to be properly sealed follow the applicable procedures and specifications contained in the LPFET instruction manual provided by the tester's manufacturer to correct the leaks and effect proper seals.
- (D) After all leaks have been corrected, a verification test shall be performed in accordance with the procedures and specifications contained in the LPFET instruction manual provided by the tester's manufacturer.
- 1. If, at the conclusion of the verification test, the LPFET displays a "P" (pass), enter "P" in the EIS at the "Fuel Evaporative Test" prompt.
- 2. If, at the conclusion of the verification test the LPFET displays an "F" (fail), enter "F" in the EIS at the "Fuel Evaporative Test" prompt.
- (E) At the completion of the test and any necessary verification test, following the procedures and specifications contained in the LPFET instruction manual provided by the tester's manufacturer, depressurize the evaporative system, remove the tester and return the fuel evaporative system to its original configuration.
- (3) Nothing in this subsection shall excuse a station or a technician from completing the visual inspection of the vehicle as required by Section 3340.17 or the liquid fuel leak inspection as required by subsection (bd) of this section.
- (f) On and after January 1, 2008, pursuant to the provisions of section 44012.1 of the Health and Safety Code, all motor vehicles subject to the program shall undergo a visible smoke test during every smog check inspection to determine whether the vehicle emits any visible smoke from its tailpipe or crankcase. The conditions and procedures for performing the visible smoke test and recording the results shall be as follows:
- (1) The test for visible tailpipe smoke shall be performed immediately following the tailpipe emissions phase of the smog check inspection, with the vehicle's engine running at idle. The technician shall return the vehicle to idle, exit the vehicle, walk to the tailpipe area of the vehicle and remove the emission inspection system exhaust probe from the tailpipe. With an unobstructed view of the vehicle's tailpipe, the technician shall observe the tailpipe area for at least 10 seconds. If smoke is observed emanating from the vehicle's tailpipe, the vehicle fails the visible smoke test and the technician shall enter "F" (Defective) in the "Other Emission Related Controls" category of the visual inspection when prompted by the

emissions inspection system.

- (2) The test for visible smoke emanating from the crankcase shall be performed during the under hood portion of the liquid fuel leak inspection specified in subsection (d). The crankcase and PCV systems shall not be disconnected during the visible smoke test portion of the liquid fuel leak inspection. With the vehicle's engine running at idle, the technician shall observe the crankcase and PCV systems for at least 10 seconds. If smoke is observed emanating from the vehicle's crankcase or PCV systems, the vehicle fails the visible smoke test and the technician shall enter "F" (Defective) in the "Other Emission Related Controls" category of the visual inspection when prompted by the emissions inspection system.
- (3) If no smoke is observed emanating from the vehicle's tailpipe, and if no smoke is observed emanating from the vehicle's crankcase or PCV systems, the vehicle passes the visible smoke test. The technician shall enter "P" (Pass) in the "Other Emission Related Controls" category of the visual inspection when prompted by the emissions inspection system. This entry shall be superseded by an entry for any other failure that would normally be recorded in the "Other Emission Related Controls" category of the visual inspection.
- (4) Smoke that is observed emanating from any area of a vehicle other than the vehicle's tailpipe, or crankcase or PCV systems, regardless of the cause, shall not constitute a failure of the visible smoke test.
- (5) If the vehicle fails the visible smoke test pursuant to paragraphs (1) and/or (2), in addition to entering the failure into the emission inspection system, the technician shall do all of the following:
- (A) Document the failure by writing or stamping on the vehicle inspection report in the "Other Emission Related Components" section, "Failed for visible smoke," or "Failed visible smoke test."
- (B) Document the failure and the operating conditions under which the failure occurred on the invoice that is given to the customer pursuant to section 9884.8 of the Business and Professions Code and Section 3356 of this chapter.
- (C) Provide to the customer the bureau's *Visible Smoke Test Failure Consumer Information Sheet*, form SMOKE INFO (01/07), as shown in Figure 1, with the applicable items completed on the checklist and the vehicle license or identification number. The bureau will furnish stations with a supply of information sheets.

- (6) For the purposes of subsection (f), unless the context otherwise requires:
- (A) "Tailpipe" means anywhere the vehicle's exhaust is designed to exit the vehicle under normal conditions. There may be more than one location.
- (B) "Unobstructed view" means that there is nothing in the shop environment, such as equipment, tools, tool cabinets, tool boxes, furniture, supplies, or the like, which prevents the technician from observing the exhaust emanating from the vehicle's tailpipe.
- (d) Pursuant to section 39032.5 of the Health and Safety Code, gross polluter standards are as follows:
- (1) A gross polluter means a vehicle with excess hydrocarbon, carbon monoxide, or oxides of nitrogen emissions pursuant to the gross polluter emissions standards included in TABLES I, II or III.
- (2) Vehicles with emission levels exceeding the emission standards for gross polluters during an initial inspection will be considered gross polluters and the provisions pertaining to gross polluting vehicles will apply, including, but not limited to, sections 44014.5, 44015, 44017 and 44081 of the Health and Safety Code.
- (3) A gross polluting vehicle shall not be passed or issued a certificate of compliance until the vehicle's emissions are reduced to or below the applicable emissions standards for the vehicle as indicated in TABLES I, II, or III. However, the provisions described in section 44017 of the Health and Safety Code may apply.
- (4) This subsection applies in all program areas statewide to vehicles requiring inspection pursuant to sections 44005 and 44011 of the Health and Safety Code.
- (5) The gross polluter emission standards in TABLE III shall be used to determine if a vehicle shall be designated as a gross polluter.
- (eg)(1) In the enhanced program areas, heavy-duty vehicles shall be tested using the loaded-mode testing method as provided in paragraph (1) of subsection (a) of this section, unless:
- (A) The vehicle has a drive axle weight that exceeds 5,000 pounds when the vehicle is unloaded, or
  - (B) The vehicle is classified by the Department of Motor Vehicles as a motorhome, or
- (C) The vehicle has a body and/or chassis configuration or modification made for business purposes that renders the vehicle incompatible with loaded-mode testing, or

- (D) The emission inspection system prompts the technician to perform the two-speed idle test.
- (2) For the purposes of this subsection, the term "unloaded" shall mean that the vehicle is not currently transporting loads for delivery or is not carrying items of a temporary nature, but excludes items that have been welded, bolted or otherwise permanently affixed to the vehicle, and tools, supplies, parts, hardware, equipment or devices of a similar nature that are routinely carried in or on the vehicle in the performance of the work for which the vehicle is primarily used.
- (3) For the purposes of this subsection, modifications that render a vehicle incompatible with loaded-mode testing shall not include any tire, wheel, body or chassis modifications made for other than business purposes.
- (4) If it is determined that a heavy-duty vehicle cannot be subjected to a loaded-mode test for any of the reasons set forth in subparagraphs (A) through (D) of paragraph (1) of this subsection, the technician shall perform a two-speed idle test. The technician shall also note on the final invoice the justification for the performance of a two-speed idle test.
- (h) Pursuant to section 39032.5 of the Health and Safety Code, gross polluter standards are as follows:
- (1) A gross polluter means a vehicle with excess hydrocarbon, carbon monoxide, or oxides of nitrogen emissions pursuant to the gross polluter emissions standards included in TABLES I, II or III.
- (2) Vehicles with emission levels exceeding the emission standards for gross polluters during an initial inspection will be considered gross polluters and the provisions pertaining to gross polluting vehicles will apply, including, but not limited to, sections 44014.5, 44015, 44017 and 44081 of the Health and Safety Code.
- (3) A gross polluting vehicle shall not be passed or issued a certificate of compliance until the vehicle's emissions are reduced to or below the applicable emissions standards for the vehicle as indicated in TABLES I, II, or III. However, the provisions described in section 44017 of the Health and Safety Code may apply.
- (4) This subsection applies in all program areas statewide to vehicles requiring inspection pursuant to sections 44005 and 44011 of the Health and Safety Code

NOTE: Authority cited: Sections 44001.5, 44002, 44003, 44012, 44012.1, 44013 and 44036, Health and Safety Code; and Section 9882, Business and Professions Code. Reference: Sections 39032.5, 44002, 44003, 44005, 44010, 44011, 44011.3, 44012, 44012.1, 44013, 44014, 44014.5, 44014.7, 44015, 44017, 44017.1, 44032, 44033, 44036, 44037.1, 44062.1 and 44081, Health and Safety Code; and Sections 9884.8 and 9884.9, Business and Professions Code.



# VISIBLE SMOKE TEST FAILURE CONSUMER INFORMATION SHEET



Date: _	Vehicle License No. or VIN:				
	Your vehicle FAILED its Smog Check for "Visible Smoke" because:				
	"Smoke" was seen coming from your vehicle's:				
	☐ Tailpipe following the emissions phase of the Smog Check inspection.				
	☐ Crankcase or PCV system during the underhood visual inspection.				

### **Common Causes of Vehicle Smoke**

Color of Smoke	Diagnosis	Probable Cause
Blue or Bluish-White	Engine or transmission oil being burned	<ul> <li>Oil leaking into combustion chamber</li> <li>Worn piston rings, valve guides, or cylinders</li> <li>Defective intake manifold</li> <li>Defective head gasket</li> <li>Transmission vacuum modulator defective</li> </ul>
Black or Gray	Incomplete fuel combustion	<ul> <li>Clogged air filter</li> <li>Carburetor, choke, fuel injection, or emission system malfunction</li> <li>Ignition timing incorrect</li> <li>Low compression from engine wear or burned valve</li> </ul>

Smoke seen coming from a vehicle's tailpipe contributes to California's air quality problems. The smoke consists of small particles that are breathed in and can cause lung problems, heart disease, and other health consequences. In addition, smoke from an engine also damages other emission control systems on a vehicle, like the catalytic converter and Oxygen  $(O_2)$  sensor, making them less effective. Less effective emissions systems translates to dirtier air for all of California.

A new California law, Section 44012.1 of the Health and Safety Code, requires that vehicles subject to a Smog Check inspection undergo a visual test for smoke from the engine crankcase and tailpipe. California Vehicle Code section 27153 has for many years prohibited the operation of smoking vehicles on California's roadways. Doing so could subject the operator/owner to the issuance of a citation by the California Highway Patrol or a local law enforcement agency. The new smoke test may help protect vehicle operators/owners from receiving a citation for the illegal on-road operation of a smoking vehicle. Any vehicle that fails a "Visible Smoke Test" must be repaired in order to PASS a Smog Check.

Please take this Consumer Information Sheet with you to the repair shop you select to perform repairs. You may be eligible for repair assistance or California's Voluntary Vehicle Retirement Program. Contact the Bureau of Automotive Repair's Consumer Assistance Program to see if you qualify.

If you wish to dispute your vehicle's smoke test results, you may schedule a Bureau of Automotive Repair Referee verification test by calling (800) 622-7733 for an appointment.

For more information or for any other questions, call the Bureau of Automotive Repair at (800) 952-5210, or visit the Bureau's Web site at www.smogcheck.ca.gov.

NOTE: Authority cited: Sections 44001.5, 44002, 44003, 44012. 44012.1, 44013 and 44036, Health and Safety Code; and Section 9882 of the Business and Professions Code. Reference: Sections 39032.5, 44002, 44003, 44005, 44010, 44011, 44011.3, 44012. 44012.1, 44013, 44014. 5, 44014.7, 44015, 44017, 44017.1, 44032, 44033, 44036, 44037.1, 44062.1 and 44081, Health and Safety Code; and Sections 9884.8 and 9884.9 of the Business and Professions Code.

(2) Add Section 3340.43 to Article 5.5 of Chapter 1 of Division 33 of Title 16 of the California Code of Regulations, to read as follows:

### § 3340.43. Smoke Test Failure; Repair Cost Limit.

Pursuant to subdivision (e) of section 44017 of the Health and Safety Code, the owner of a motor vehicle that has failed the visible smoke test required by subsection (f) of Section 3340.42 and section 44012.1 of the Health and Safety Code, shall only be eligible for the repair cost waiver specified in subdivision (a) of section 44017 if all of the following conditions are met:

- (a) The motor vehicle owner has a household income greater than the limit specified in paragraph (2) of subsection (a) of Section 3394.4, but less than or equal to two hundred fifty percent (250%) of the federal Poverty Guidelines, as published by the United States

  Department of Health and Human Services.
- (b) The motor vehicle owner's household income has been verified in accordance with paragraph (2) of subsection (b) of Section 3394.6.
- (c) The motor vehicle owner is not receiving any form of public assistance from any agency.
- (d) The motor vehicle's required emissions control equipment is not missing and has not been rendered partially inoperative or inoperative as a result of tampering.

Note: Authority cited: Sections 44002 and 44017, Health and Safety Code; and Section 9882, Business and Professions Code. Reference: Sections 44017 and 44062.1, Health and Safety Code.

SHERRY MEHI, Chief

Bureau of Automotive Repair